

## Product datasheet

### Positive western blot control: anti-Keratin K18 antibody

#### Short overview

<b>Cat. No.</b>	64007
<b>Quantity</b>	50 µg

#### Product description

<b>Cell line/ tissue</b>	MCF7
<b>Species of origin</b>	Human
<b>Formulation</b>	Lyophilized, reconstitute in 50 µl 1 x SDS buffer (lysis buffer composition: PBS + Pefablock)
<b>Tested positive control</b>	anti-Keratin K18 mouse monoclonal antibody, clone Ks18.04, Cat. No. 61028 and Cat. No. 65028
<b>Storage</b>	Lyophilized at 2-8°C; reconstituted at -20°C (avoid freeze/thaw cycles)
<b>Intended use</b>	Research use only
<b>Application</b>	WB

#### Applications

<b>Western Blot (WB)</b>	5-10 µg total protein per lane
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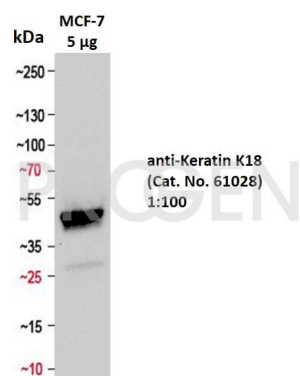
#### Background

Whole cell lysate from MCF7 human breast adenocarcinoma cell line.

Tested and validated western blot control for: anti-Keratin K18 mouse monoclonal antibody, clone Ks18.04, Cat. No. 61028

MCF7 whole cell lysate was prepared by homogenization in PBS containing Pefablock. Protein concentration was determined using Bradford assay.

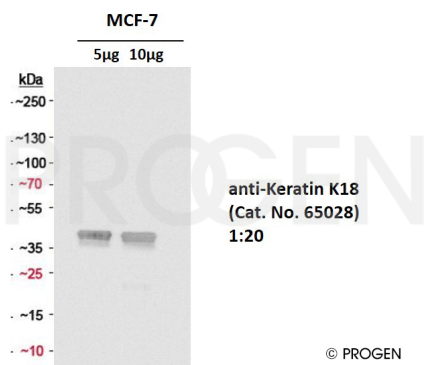
#### Product images



WB with anti-Keratin K18 antibody (Cat. No. 61028, 1:100), MCF7 whole cell lysate (5 µg) western blot control

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WB with anti-Keratin K18 antibody (Cat. No. 65028, 1:20), MCF7 whole cell lysate (5-10 µg) western blot control